

Appln No. 09/575,165
Amdt. Dated March 6, 2006
Response to Office Action of January 27, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-24. (Canceled).

25. (Currently Amended) A method of verifying the validity status and/or authenticity information of a secure document, the secure document having user discernable information and coded data thereon, the coded data being indicative of an identity of the document and of a plurality of reference points ~~on~~ of the document, the method including the steps, implemented in one or more code segments running in a computer system, of:

recording, in a computer system, a correspondence between the identity of the secure document and validity status and/or authenticity information relating to the secure document;

receiving data from a sensing device, the data including the identity and a position of the sensing device relative to at least one of the reference points, the data having been generated by the sensing device sensing at least some of the coded data; and

verifying the validity status and/or authenticity information of the secure document using the correspondence recorded in the computer system.

26. (Previously Presented) The method of claim 25, wherein the secure document includes first and second printed patterns on opposed sides of a sheet material of the secure document, the first and second printed patterns forming a watermark pattern when viewed through the sheet material.

27. (Previously Presented) The method of claim 25 or claim 26, wherein the coded data is printed on the secure document so as to be substantially invisible in the visible spectrum.

28. (Previously Presented) The method of claim 25 or claim 26, wherein the secure document is printed on demand.

29. (Previously Presented) The method of claim 28, wherein the secure document is printed on demand in response to a request from a user through said computer system, and wherein the user discernable information includes a photographic representation of the requesting user.

30. (Previously Presented) The method of claim 25 or claim 26, wherein the secure document is produced as part of an electronic commerce transaction.

31. (Previously Presented) The method of claim 30, wherein the secure document is a ticket or coupon.

32. (Previously Presented) The method of claim 31, wherein the validity status and/or authenticity information includes an indication of whether the ticket or coupon has been canceled.

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33. (Previously Presented) The method of claim 32, wherein the validity status and/or authenticity information includes an indication of whether the ticket or coupon has been canceled by its issuer.

34. (Previously Presented) The method of claim 25, wherein the data received from the sensing device includes an identity of the sensing device.

35. (Currently Amended) A method of verifying the validity status and/or authenticity information of a secure document, the secure document having user discernable information and coded data thereon, the coded data being indicative of an identity of the document and of a plurality of reference points ~~on~~ of the document, wherein a correspondence between the identity of the secure document and validity status and/or authenticity information relating to the secure document has been recorded in a computer system, the method including the steps, implemented in one or more code segments running in a computer system, of:

receiving data from a sensing device, the data including the identity and a position of the sensing device relative to at least one of the reference points, the data having been generated by the sensing device sensing at least some of the coded data; and

verifying the validity status and/or authenticity information of the secure document using the correspondence recorded in the computer system.

36. (Previously Presented) The method of any one of claims 25, 34 or 35 further including the step of:

making the verification result available for querying.

37. (Currently Amended) A method of issuing a secure document, such as tickets or coupon, the method including the steps of:

producing a secure document having user discernable information and coded data thereon, the coded data being indicative of an identity of the document and of a plurality of reference points ~~on~~ of the document;

recording, in a computer system, a correspondence between the identity of the secure document and validity status and/or authenticity information relating to the document; and

receiving data from a sensing device, the data including the identity and a position of the sensing device relative to at least one of the reference points, the data having been generated by the sensing device sensing at least some of the coded data; and

verifying the validity status and/or authenticity information of the secure document using the correspondence recorded in the computer system,

wherein the secure document is issued on demand in response to a request from a user to an issuer by way of said computer system, and wherein the secure document is issued at the

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user's premises.

38. (Previously Presented) The method of claim 35 or claim 37, wherein the secure document includes first and second printed patterns on opposed sides of a sheet material of the secure document, the first and second printed patterns forming a watermark pattern when viewed through the sheet material.

39. (Previously Presented) The method of claim 35 or claim 37, wherein the coded data is printed on the secure document so as to be substantially invisible in the visible spectrum.

40. (Previously Presented) The method of claim 35 or claim 37, wherein the user discernable information includes a photographic representation of the requesting user.

41. (Previously Presented) The method of claim 35 or claim 37, wherein the secure document is produced as part of an electronic commerce transaction.

42. (Previously Presented) The method of claim 35 or claim 37, wherein the validity status and/or authenticity information includes an indication of whether the ticket or coupon has been cancelled by its issuer.

43. (Currently Amended) A secure documentation system including:

at least one terminal device adapted to produce a secure document having user discernable information and coded data thereon, the coded data being indicative of an identity of the document and of a plurality of reference points on/of the document;

a computer system coupled to communicate with the at least one terminal device and having a stored correspondence between the identity of the secure document and validity status and/or authenticity information relating to the document; and

at least one sensing device adapted to sense said coded data on the secure document, and generate, using the coded data sensed, data indicative of the identity and a position of the sensing device relative to at least one of the reference points, the sensing device being further adapted for communication with said computer system to obtain the stored validity status and/or authenticity information corresponding to the secure document.

44. (Previously Presented) The system of claim 43, wherein the terminal device includes a printer for printing the user discernable information and the coded data.

45. (Previously Presented) The system of claim 44, wherein the terminal device is controllable by a user to produce a secure document on demand, and wherein the coded data is supplied from an issuer through said computer system to the terminal device.

46. (Previously Presented) The system of claim 45, further including a secure document produced by said terminal device.

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47. (Previously Presented) The system of claim 46, wherein the secure document includes first and second printed patterns on opposed sides of a sheet material of the secure document, the first and second printed patterns forming a watermark pattern when viewed through the sheet material.

48. (Previously Presented) The system of any one of claims 43 to 47, wherein the user discernable information and the coded data are printed substantially simultaneously.

49. (New) The system of claim 48, wherein the printed coded data is substantially invisible for an unaided human eye.

50. (Previously Presented) The system of claim 49, wherein both sides of the document are printed substantially simultaneously.

51. (Previously Presented) The system of any one of claims 43 to 47, wherein the secure document is printed on demand in response to a request from a user through said computer system, and wherein the user discernable information includes a photographic representation of the requesting user.

52. (Previously Presented) The system of claim 46 or claim 47, wherein the secure document is produced as part of an electronic commerce transaction.

53. (Previously Presented) The system of claim 52, wherein the secure document is a ticket or coupon.

54. (Previously Presented) The system of claim 53, wherein the validity status and/or authenticity information includes an indication of whether the ticket or coupon has been canceled by its issuer.